

Event: Natural Gas Market Discussion
Thursday, September 28, 2017
Green Square 5th Floor Board Room

Event Overview

Educational session on general misalignments between natural gas and electricity markets and the consequences for electric generators, electricity customers and the environment.

Goal: Understand market drivers that can be leveraged to promote economic development, lower consumer costs or achieve environmental benefits.

Secretary's Role: Convene the meeting, identify opportunities for NC and explore DEQ and other agencies' roles.

Agenda

8:30am Introductions
8:45am Comparison of natural gas and electricity markets
Jonathan Peress, EDF
9:45am Discussion by group
10:30am Concluding Remarks

Attendees

Name & Title	Affiliation	Perspective Note
Michael Regan?	NC DEQ	Env't/energy policy, permits
John Nicholson?	NC DEQ	Env't/energy policy, permits
Mary Penny Kelley	NC DEQ	Env't/energy policy
Jennifer Mundt	NC DEQ	Energy policy
Timothy Webster	NC DEQ	Energy policy
Kenneth Taylor?	NC DEQ	Oil & gas policy
Star Hodge?	NC DEQ	State Energy Program
Kevin Martin	NC DEQ	State Energy Program - renewables
Jonathan Peress	EDF	Natural gas markets (bio attached)
Natalie Karas	EDF	Natural gas policy
Hawley Truax	EDF	Env't/energy policy
Dionne Delli-Gatti	EDF	Env't/energy policy
Chris Ayers	NCUC-Public Staff	Consumer protection
Jan Larson	NCUC-PS	Consumer protection
Bob Hinton	NCUC-PS	Consumer protection
Susan Fleetwood	NC Commerce	Economic development
Amy Pickle?	Duke Nicholas Inst	Env't/energy policy
Brian Murray	Duke Nicholas Inst	Energy policy
Blake Thomas?	AG's Office	Energy issues
Jeremy Tarr	Gov's Office	Env't/energy policy
Jenni Owen?	Gov's Office	Policy
Julia White?	Gov's Office	Policy
Gudrun Thompson	SELC	Energy law/advocacy
David Kelly	EDF	Energy policy



N. Jonathan Peress, Senior Director, Energy Market Policy

Areas of expertise: Natural gas and electricity market design, air pollution law and policy

My work is to ensure that natural gas is used as an implement for clean energy transformation rather than as an obstacle to sound climate policy and solutions. A key tool is the design of the energy markets which direct and reward investment that is optimized with new and evolving low/no carbon technologies which are increasingly economic in comparison to traditional energy sources. For natural gas, beneficial investment requires decreasing methane emissions from the supply chain, and market elements that incentivizes the use of gas synergistically with variable resources like wind and solar, and responsively to smart energy management technologies and demand response. My work focuses on the midstream and downstream areas of the natural gas supply chain such as the interstate pipeline system and policies that dictate the products and services provided by pipelines and natural gas distribution companies to end users, particularly suppliers of electric power.

Twenty years working on Clean Air Act and energy market issues as an attorney representing utilities, power plants and renewable energy providers. Started as Clean Air Act attorney for State of Vermont writing regulations to implement the 1990 amendments to the Act. Served as Director of Environmental Services for NRG Energy responsible for environmental compliance and policy for fleet of 20 power plants. Recently joined EDF after five years as Vice President and Director of the Clean Energy and Climate Change Program for the Conservation Law Foundation. Chaired American Bar Association Air Quality Committee (2010-2012). Currently serve on Board of Directors of North American Energy Standards Board.

Education:

- BS, Management (1984) Long Island University, C.W. Post Campus
- JD Brooklyn Law School (1991)

Latest pieces:

- [Caution: Future Market Need for Natural Gas Pipelines is Smaller than You Think](#)
December 10, 2015 | [Energy Exchange](#)
- [Jersey Utility to Use Methane Data Mapped by Google Street View Cars to Target Gas Line Repairs](#)
November 16, 2015 | [Energy Exchange](#)
- [New Study Emphasizes Need to Find and Fix Methane Leaks; Reveals Limits of Voluntary Action](#)
July 21, 2015 | [Energy Exchange](#)
- [How to Ensure New Natural Gas Infrastructure Doesn't Lock Out Renewables](#)
June 5, 2015 | [Energy Exchange](#)
- [Study Shows Utilities And Regulators Making Progress On Methane Leaks, But A Major Emissions Problem Remains](#)
March 31, 2015 | [Energy Exchange](#)
- [Reducing Carbon Pollution From The Power Sector Without Building Thousands Of Miles Of New Pipelines](#)
March 19, 2015 | [Energy Exchange](#)
- [Federal Proposal to Update Natural Gas Transportation Market Would Benefit Environment](#)
December 4, 2014 | [Energy Exchange](#)